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PATENT
DOCKET NO.: 2377/11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Scott A. MOSKOWITZ et al. #4
SERIAL NO. : 08/674,726
FILED : July 2, 1996
FOR : EXCHANGE MECHANISMS FOR DIGITAL
INFORMATION PACKAGES WITH BANDWIDTH
SECURITIZATION, MULTICHANNEL DIGITAL
WATERMARKS, AND KEY MANAGEMENT
GROUP ART UNIT : TO BE DETERMINED

ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT
FILED UNDER 37 C.F.R. § 1.97(b)

S I R:

Mindful of the duty to disclose information under 37 C.F.R. § 1.56, the Applicants hereby submit an Information Disclosure Statement in accordance with 37 C.F.R. § 1.97 and § 1.98 to bring to the attention of the Examiner the following references listed on the attached PTO-1449 form:

U.S. Patent No. 5,379,345

U.S. Patent No. 4,908,873

U.S. Patent No. 5,412,718

U.S. Patent No. 4,979,210

U.S. Patent No. 5,073,925

U.S. Patent No. 5,287,407

U.S. Patent No. 4,980,782

U.S. Patent No. 5,408,505

U.S. Patent No. 5,365,586

U.S. Patent No. 5,319,735

U.S. Patent No. 4,424,414

U.S. Patent No. 4,200,770

U.S. Patent No. 4,218,582

U.S. Patent No. 4,405,829

U.S. Patent No. 4,748,668

U.S. Patent No. 5,428,606

Press, Flannery, Teukolsky and Vetterling, "Numerical Recipes in C", Cambridge University Press, 1988, "12. Fourier Transform Spectral Methods", pp. 398-470.

Pohlmann, Ken C., "Principles of Digital Audio", Third Edition, 1995, pp. 32-37, 40-48, 138, 147-149, 332, 333, 364, 499-501, 508-509, 564-571.

Pohlmann, Ken C., "Principles of Digital Audio", Second Edition, 1991, pp. 1-9, 19-25, 30-33, 41-48, 54-57, 86-107, 375-387.

Schneier B., "Applied Cryptography", John Wiley & Sons, Inc., New York 1994, particularly the following sections for steganography: 4.1 Subliminal Channel, pp. 66-68, 16.6 Subliminal Channel, pp. 387-392, particularly the following sections for cryptography "Chapter 1: Foundations", pp. 1-16, "Chapter 2: Protocol Building Blocks", pp. 17-41, "Chapter 3: Basic Protocols," pp. 42-57. Chapter 12.1: Public-Key Algorithms Background", pp. 273-275, "Chapter 14.1: One-Way Hash Functions, Background", pp. 321-324.

Kahn, D., "The Code Breakers", The Macmillan Company, 1969,
particularly the following sections on steganography pp. xiii, 81-83, 513, 515, 522-
526, 873.

A copy of each of these references is enclosed.

This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(b)
since it is being filed within three months of the filing date and before the mailing
date of a first Office Action on the merits.

The Examiner is respectfully requested to carefully review and to mark as
considered the references listed on the attached form PTO-1449, to make them of
record in the present application and to include them in the "References Cited"
section of any patent to issue based on the present application.

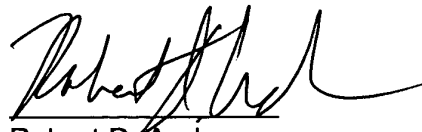
The Office is hereby authorized to charge any additional fees under 37
C.F.R. § 1.16 or § 1.17 or to credit any overpayment to Deposit Account No. 11-
0600.

The Examiner is invited to contact the undersigned at (202) 429-1776 to
discuss any matter concerning this application.

Respectfully submitted,

Date: August 20, 1996

By:


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